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Listing of Claims:

1. (Currently Amended) A method of printing a data file on a printer comprising the steps of:
receiving the data file in a stream of data from a content source external to the printer;
setting a first block size for a portion of data from the stream;
gathering from the stream and storing in a memory a first portion of data having the first block size ~~from the stream~~;
printing the first portion while continuing to receive the stream;
adjusting the first block size to a second block size after printing has begun;
gathering from the stream and storing in the memory a second portion of data having the second block size ~~from the stream~~; and
printing the second portion after printing the first portion.

2. (Original) The method of printing of claim 1, wherein the step of gathering a second portion is started during the step of printing the first portion.

3. (Canceled).

4. (Currently Amended) The method of printing of claim 1, wherein the steps of setting a first block size and adjusting the first block size further comprise[[s]] the steps of:
pinging the content source to calculate a data transfer speed; and
adjusting the first block size based upon the data transfer speed.

5. (Currently Amended) The method of printing of claim 4, wherein the step of adjusting the first block size further comprises the step[[s]] of:
~~if the data transfer speed is a first speed, setting a first block size; and~~
if the data transfer speed is a second speed greater than ~~the~~ a first speed, setting [[a]] the second block size larger than the first block size.

6. (Canceled).

7. (Currently Amended) The method of printing of claim ~~6~~ 1, further comprising the step of retrieving the second portion from the memory ~~source~~ after the step of printing the first portion.

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8. (Currently Amended) The method of printing of claim 1, wherein the step of receiving ~~a first portion of~~ the data file from a content source further comprises the step of downloading the data file ~~first portion~~ from a server via an Internet communications system.

9. (Original) The method of printing of claim 1, further comprising the steps of:
after the step of gathering the second portion of data, if all data from the data file has not been received from the content source, then:
gathering at least one additional portion of data from the stream; and
printing the at least one additional portion of data.

10. (Currently Amended) A method of printing a data file on a printer comprising the steps of:
partitioning the data file into a plurality of portions on a content source external to the printer;
setting a first block size for the portions of data;
receiving a first portion of the file having the first block size from [[a]] the content source ~~external to the printer~~;
~~setting a block size for a portion of data from the stream;~~
storing the first portion in a memory;
printing the first portion;
adjusting the first block size to a second block size after printing has begun;
receiving a second portion of the file having the second block size from the content source during the step of printing the first portion; ~~and~~
storing the second portion in the memory; and
printing the second portion after printing the first portion.

11. (Canceled).

12. (Currently Amended) The method of printing of claim 10, wherein the steps of setting a first block size and adjusting the first block size further comprise[[s]] the steps of:
pinging the content source to calculate a data transfer speed; and
adjusting the first block size based upon the data transfer speed.

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13. (Currently Amended) The method of printing of claim 12, wherein the step of adjusting the first block size further comprises the step[[s]] of:
~~if the data transfer speed is a first speed, then setting a first block size; and~~
if the data transfer speed is a second speed greater than ~~the~~ a first speed, then setting [[a]] the second block size larger than the first block size.

14. (Canceled).

15. (Currently Amended) The method of printing of claim [[14]] 10, further comprising the step of retrieving the second portion from the memory ~~source~~ after the step of printing the first portion.

16. (Currently Amended) The method of printing of claim 10, wherein the step of receiving a first portion of the file from [[a]] the content source further comprises the step of downloading the first portion from a server via an Internet communications system.

17. (Currently Amended) The method of printing of claim 10, further comprising the steps of:
after the step of receiving the second portion of the file ~~data~~, if all data from the data file has not been received from the content source, then:
receiving at least one additional portion of data from the stream; and
printing the at least one additional portion of data.

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18. (Currently Amended) A method of printing a data file on a client system, the data file residing on a content source remote from the client system, comprising the steps of:
partitioning the data file into a plurality of portions on the content source;
setting a first block size for the plurality of portions of data ~~from the stream~~;
transferring a first portion of the plurality of portions having the first block size from the content source to the client system;
storing the first portion in a memory;
printing the first portion;
adjusting the first block size to a second block size after printing has begun;
transferring a second portion of the plurality of portions having the second block size from the content source to the client system; ~~and~~
storing in the memory the second portion having the second block size; and
printing the second portion after printing the first portion.

19. (Canceled).

20. (Currently Amended) The method of printing of claim 18, wherein the steps of setting a first block size and adjusting the first block size further comprise[[s]] the steps of:
pinging the client system to calculate a data transfer speed; and
adjusting the first block size based upon the data transfer speed.

21. (Currently Amended) The method of printing of claim 20, wherein the step of adjusting the first block size further comprises the step[[s]] of:
~~if the data transfer speed is less than a first speed, then setting a first block size; and~~
if the data transfer speed is greater than a ~~the~~ first speed, then setting [[a]] the second block size larger than the first block size.

22. (Canceled).

23. (Currently Amended) The method of printing of claim [[22]] 18, further comprising the step of retrieving the second portion from the memory [[source]] after the step of printing the first portion.

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24. (Original) The method of printing of claim 18, wherein the step of transferring a first portion of the data file to the client system further comprises the step of downloading the first portion from the content source via an Internet communications system.

25. (Currently Amended) The method of printing of claim 18, further comprising the steps of:
after the step of transferring the second portion of the plurality of portions ~~data~~, if all data from the data file has not been transferred to the client system, then:
transferring at least one additional portion of data to the client system; and
printing the at least one additional portion of data.

26. (Currently Amended) A computer program product for printing a data file on a printer comprising:
code that receives the data file in a stream of data from a content source external to the printer;
code that sets a first block size for a portion of data from the stream;
code that gathers from the stream and stores in a memory a first portion of data having the first block size ~~from the stream~~;
code that sends the first portion to the printer while continuing to receive the stream;
code that adjusts the first block size to a second block size after printing has begun;
code that gathers from the stream and stores in the memory a second portion of the data having the second block size ~~from the stream~~ while the first portion is being printed; and
code that sends the second portion to the printer after the first portion is printed.

27. (Canceled).

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28. (Currently Amended) The computer program product of claim 26, ~~wherein the code that sets a block size~~ further comprising ~~comprises~~:
code that pings the content source to calculate a data transfer speed; and
code that sets the first block size and adjusts the first block size based upon the data transfer speed.

29. (Currently Amended) The computer program product of claim 28, wherein the code that adjusts the first block size further comprises:
~~code that sets a first block size if the data transfer speed is a first speed; and~~
code that sets a second block larger than the first block size if the data transfer speed is a second speed greater than a ~~the~~ first speed.

30. (Canceled).

31. (Currently Amended) The computer program product of claim 26 ~~30~~, further comprising code that retrieves the second portion from the memory ~~source~~ after the first portion is printed.

32. (Original) The computer program product of claim 26, further comprising code that downloads the first portion from a server via an Internet communications system.

33. (Original) The computer program product of claim 26, further comprising:
code that determines if all data from the data file has been received from the content source;
code that gathers at least one additional portion of data from the stream when all data from the data file has not been received; and
code that sends the at least one additional portion of data to the printer.